

REMARKS/ARGUMENTS

Initially, the Applicant would like to thank the Examiner for the indication of allowance of claims 7, 9-21 , 23 and 24. In fact, the only outstanding matter in this application concerns a rejection of claims 8 and 22 under 35 U.S.C. § 112, second paragraph. Actually, it appears that the Examiner is only rejecting claim 8 and is stating that the formal rejection can be overcome by incorporating the limitations of claim 22 into claim 8. To address this concern, claim 8 has been amended to incorporate the limitations of claim 22 such that claim 8 now requires calculating a volume based on a spherical bubble and then determining an emission utilizing a particular emission formula. Therefore, the statement from claim 22 concerning the volume being calculated based on a spherical bubble has been included in claim 8 as required by the Examiner. Correspondingly, claim 22 has been canceled.

Based on the indication of allowable subject matter and the manner in which claim 8 has been amended to address the single, outstanding formal matter remaining in this application, entry of this amendment/response, which does not introduce any new matter, and allowance of the claims are respectfully requested. If the Examiner should have any additional questions or concerns regarding this amendment/response, he is cordially invited to contact the undersigned at the number provided below to further expedite the prosecution.

Respectfully submitted,



Everett G. Diederiks, Jr.
Attorney for Applicant
Reg. No. 33,323

Date: April 10, 2008
DIEDERIKS & WHITELAW, PLC
12471 Dillingham Square, #301
Woodbridge, VA 22192
Tel: (703) 583-8300
Fax: (703) 583-8301